

Converting Colors

HunterLab(32.1541, 30.2408,
6.1392)

Have a look what the booklet for
HunterLab(32.1541, 30.2408,
6.1392) contains.

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Color

**HunterLab(32.1265, 30.1678,
5.9578)**

Conversions

Conversions Part 1

Format	Color
Hex	953D51
RGB	149, 61, 81
RGB Percent	58%, 24%, 32%
CMY	0.4157, 0.7608, 0.6824
CMYK	0.00, 0.59, 0.46, 0.42
HSL	346°, 42%, 41%
HSV	346°, 59%, 58%
XYZ	15.5484, 10.3211, 8.9572
YIQ	89.5920, 46.0280, 24.8760

Conversions

Conversions Part 2

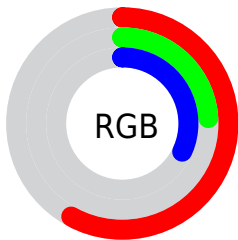
Format	Color
R_{YB}	149, 61, 81
Decimal	9780561
CIE _{Lab}	38.41, 38.91, 6.83
CIE _{LCh}	38, 39.510, 9.959
Yxy	10.3217, 0.4464, 0.2964
Android (android.graphics.Color)	4287970641 (0xFF953D51)
YUV	89.5920, -4.2359, 52.1008
Hunter-Lab	32.1265, 30.1678, 5.9578

Details

The HunterLab color **32.1265, 30.1678, 5.9578** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **49.0634, -25.3406, 4.6892**, and the grayscale version is **31.8289, -1.6983, 1.7293**.

A 20% lighter version of the original color is **51.3048, 32.9526, 7.7846**, and **16.1920, 26.8313, 4.0382** is the 20% darker color. If you saturate the color by 10%, you get **29.6437, 35.2237, 7.4631**, and if you desaturate by 10%, it is **35.1100, 24.6131, 4.7673**.

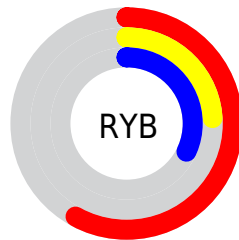
Distribution



Red (58%)

Green (24%)

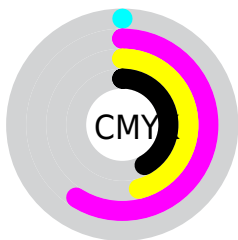
Blue (32%)



Red (58%)

Yellow (24%)

Blue (32%)

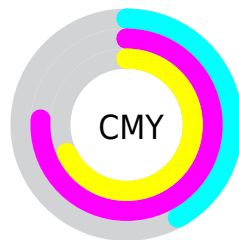


Cyan (0%)

Magenta (59%)

Yellow (46%)

Black (42%)



Cyan (42%)

Magenta (76%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.1265, 30.1678, 5.9578 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 32.1265, 30.1678, 5.9578 by changing the saturation by 10% instead.

■ 32.1265, 30.1678,
5.9578

■ 32.1265, 30.1678,
5.9578

■ 138.9074, 39.6009,
14.7431

■ 23.6912, 28.5663,
5.0293

■ 51.3798, 32.9884,
7.8191

■ 16.1588, 26.8686,
4.0844

■ 62.0772, 34.2197,
8.7626

■ 9.6552, 25.2062,
3.4644

■ 73.4286, 35.3423,
9.7193

0.0000, INF, NaN

0.0000, NaN, NaN

■ 85.3983, 36.3650,
10.6908

0.0000, NaN, NaN

■ 97.9557, 37.2956,
11.6783

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.0747, 38.1411,

12.6826

0.0000, NaN, NaN

124.7321, 38.9078,
13.7041

■ 32.1265, 30.1678,
5.9578

■ 32.1265, 30.1678,
5.9578

■ 29.6437, 35.2237,
7.4631

■ 35.1100, 24.6131,
4.7673

■ 27.7227, 39.3923,
9.2191

■ 38.5208, 18.8665,
3.8968

■ 26.4010, 42.2773,
11.0968

■ 42.2934, 13.1149,
3.3223

■ 25.5755, 43.9654,
12.8532

■ 46.3706, 7.4590,
3.0060

■ 25.5034, 44.1249,
12.9943

■ 50.7054, 1.9423,
2.9084

■ 55.2598, -3.4251,
2.9935

■ 60.0037, -8.6501,
3.2306

■ 64.9126, -13.7473,
3.5945

■ 69.9671, -18.7341,
4.0648

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



32.1274, 28.4735, -8.5894



32.1265, 30.1678, 5.9578



32.1274, 22.2419, 14.4365

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



32.1274, 30.1655, 5.9585



32.1274, -17.5622, 16.0481



32.1274, -10.6213, -33.8923

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



32.1265, 30.1678, 5.9578



49.0634, -25.3406, 4.6892

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



32.1274, -20.2212, -20.0425



32.1265, 30.1678, 5.9578



32.1274, -23.7147, 9.4950

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



32.1274, 30.1655, 5.9585



32.1274, -6.3424, 18.3325



32.1274, -24.5944, -3.1211



32.1274, 3.1881, -36.2458

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



32.1265, 30.1678, 5.9578



32.1274, 13.2698, 17.1678



32.1274, -24.5944, -3.1211



32.1274, -14.3758, -30.2097

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



32.1274, 30.1655, 5.9585



62.4456, 9.4649, 4.0049



31.8332, 34.3822, -32.7410



28.6930, 5.3947, 1.9214



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



32.1274, 30.1655, 5.9585



38.7126, 49.1869, 10.7517



36.2497, 17.5350, 15.4217



24.1572, 0.9629, 1.3874



23.4055, 40.5119, 11.7968



2.6627, 4.7507, 0.2419

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



32.1274, 30.1655, 5.9585



38.7126, 49.1869, 10.7517



42.3853, -12.0522, -13.8674



24.1572, 0.9629, 1.3874



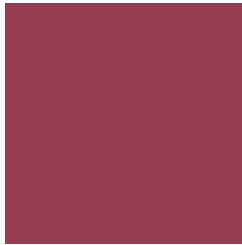
23.4055, 40.5119, 11.7968



2.6627, 4.7507, 0.2419

Previews

White Background



This preview shows how the HunterLab color 32.1265, 30.1678, 5.9578 looks on a white background.

Color Contrast Check

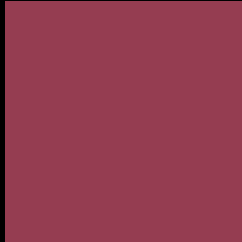
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 32.1265, 30.1678, 5.9578 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

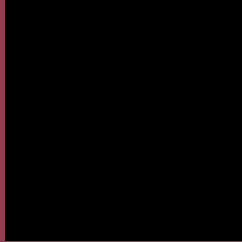
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 32.1265, 30.1678, 5.9578 Background



This preview shows how black text looks on a background with the HunterLab color 32.1265, 30.1678, 5.9578.



This preview shows how white text looks on a background with the HunterLab color 32.1265, 30.1678,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

32.1265, 30.1678, 5.9578

Protanopia

32.5106, -0.8181, -0.6063

Deuteranopia

32.4323, 1.8861, 7.1821



Tritanopia

32.0441, 27.6668, 10.1110

Trichromacy



Original Color

32.1265, 30.1678, 5.9578

Protanomaly

31.5236, 9.6065, 0.9775

Deuteranomaly

31.7235, 11.9188, 6.2855

Tritanomaly

31.9722, 28.5637, 8.5121

Monochromacy



Original Color

32.1265, 30.1678, 5.9578

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.0799, 9.1986, 2.1112

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.1265, 30.1678, 5.9578 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(149, 61, 81)` looks like.

```
.text, #text, p{  
    color:rgb(149, 61, 81)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(149, 61, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 61, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 32.1265, 30.1678, 5.9578 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(149, 61, 81) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(149, 61, 81) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(149, 61, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 61, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 61, 81);  
box-shadow:4px 4px 4px 4px rgb(149, 61,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.1265, 30.1678, 5.9578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 61, 81) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(149, 61,  
81) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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